

ABSTRACT OF THE DISCLOSURE

Method for reducing deposition of mineral salts from an aqueous supersaturated solution onto a solid surface in contact with the aqueous supersaturated solution. The method comprises (a) forming a composition containing a dispersion of either (i) seed crystals of the mineral salt in an aqueous solution of the mineral salt or (ii) seed crystals of a salt isomorphous with the mineral salt in an aqueous solution of the isomorphous salt, wherein the dispersed seed crystals are of Mean particle size of less than 2.5 microns, and (b) distributing the composition into either (i) an aqueous supersaturated solution of the mineral salt or (ii) an aqueous precursor liquid of the aqueous supersaturated solution which aqueous precursor liquid is saturated with respect to the seeds. In the case of (b)(ii) the aqueous precursor liquid is converted into an aqueous supersaturated solution of the mineral salt. The aqueous supersaturated solution is contacted with the solid surface.